

What is claimed is:

1. A liquid crystal display device comprising:  
 first, second and third housings;  
 a liquid crystal display panel fixed between the first and second housings;  
 a light source fixed to the third housing;  
 the second and third housings being detachable, and the first, second and third housings being overlapped one another;  
 a timing-converter board being fixed to an opposite side surface of the third housing to a side surface, to which the light source is fixed; and  
 protrusions formed on the opposite side surface to determine a maximum thickness of the liquid crystal display device.
2. The liquid crystal display device according to claim 1, wherein the protrusions are formed inside a peripheral edge of the liquid crystal display device.
3. The liquid crystal display device according to claim 1, further comprising a light source control circuit arranged on the opposite side surface.
4. The liquid crystal display device, further comprising an optical sheet fixed to the second housing.
5. A liquid crystal display monitor using the liquid crystal display device according to claim 1.
6. A liquid crystal display device comprising:  
 first, second and third housings;  
 a liquid crystal display panel fixed between the first and second housings;  
 a light source fixed to the third housing;  
 the third housing being mountable on and detachable from the second housing,  
 and the first, second and third housings being overlapped one another;

first fixing means for fixing the first and second housings; and

second fixing means for fixing the second and third housings;

wherein the first fixing means does not fix the third housing.

7. A liquid crystal display monitor using the liquid crystal display device according to claim 6, wherein the first fixing means is used to fix either of a housing of the liquid crystal display monitor and either one of the first or second housings.

8. A liquid crystal display monitor using the liquid crystal display device according to claim 6, wherein the first fixing means is used to fix a housing of the liquid crystal display monitor and both of the first and second housings.

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